



Corporate Backgrounder

Simply more reliable solar



PV Powered manufactures and markets the most reliable, easy-to-install, grid-tied inverters for the photovoltaic (PV) market. The company's commercial and residential products are engineered for long-term reliable, efficient operation that minimizes long-term cost of ownership and maximizes solar energy harvest, resulting in the best possible return on investment.

Advancing solar power through an unrivaled commitment to reliability



Our vision is to spur the widespread adoption of solar power by ensuring that PV Powered products are the most reliable, easiest to install, and best supported inverters available. We are committed to building the most reliable inverters in the industry. Our reliability and design teams identify failure points such as connectors and temperature-sensitive components, then minimize or eliminate them. Special enclosures are designed to keep sensitive electronic components clean and cool.



The high reliability of PV Powered inverters stems from the revolutionary, but simple architecture of our products, all of which contain less than one-half of the components of competitive systems. Reliability studies link fewer parts with higher reliability and longer operating life. Our products are designed to deliver reliable power for 20 years or more.

PV Powered backs up our designs with rigorous reliability modeling and quality assurance. As a result, we were able to lead the market by offering a nationwide 10-year warranty on our very first product and are the first to offer an unprecedented 20-year warranty extension on our commercial inverters.



We also offer innovative performance monitoring for all of our products, providing secure, easy access to system performance and inverter status over the Internet. This allows the system owner or installer to verify that maximum energy is being delivered and provides access to historical performance data, service, and support.

Continuous improvement is our life blood



PV Powered has assembled one of the most experienced design teams in solar power electronics. Today's products represent the result of rigorous continuous improvement since our first inverters were shipped in 2004. Beyond delivering the highest product reliability in the industry, our mission is to demonstrate technical leadership in delivering a maximum solar energy harvest—especially under environmental extremes.

Our commitment to quality extends to our "lean" manufacturing operation incorporating world-class procurement and supply chain management programs. Our scalable platform-based design approach and modular construction enables efficient production ramps and leverages common design elements across our product line to minimize test and certification costs and enable rapid development of new models.

Committed to our partners' success

PV Powered is committed to supporting the success of our distributors, dealers, and installers by ensuring that our products are easy to install, easy to maintain, and deliver long-term customer satisfaction. Our inverters are installer-friendly with numerous well-crafted features, including a small footprint, multiple cable routing options, and modular designs that are easy to service. Our service and support program is second to none with factory-certified technicians to provide expert support and programs, training, and materials to help resellers and installers grow their business. Reliable partnerships, reliable products... that's Simply More Reliable Solar.



All PV Powered products are designed and manufactured in the U.S., are fully compliant with the Buy American Act, and qualify for projects funded by the federal stimulus package.

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